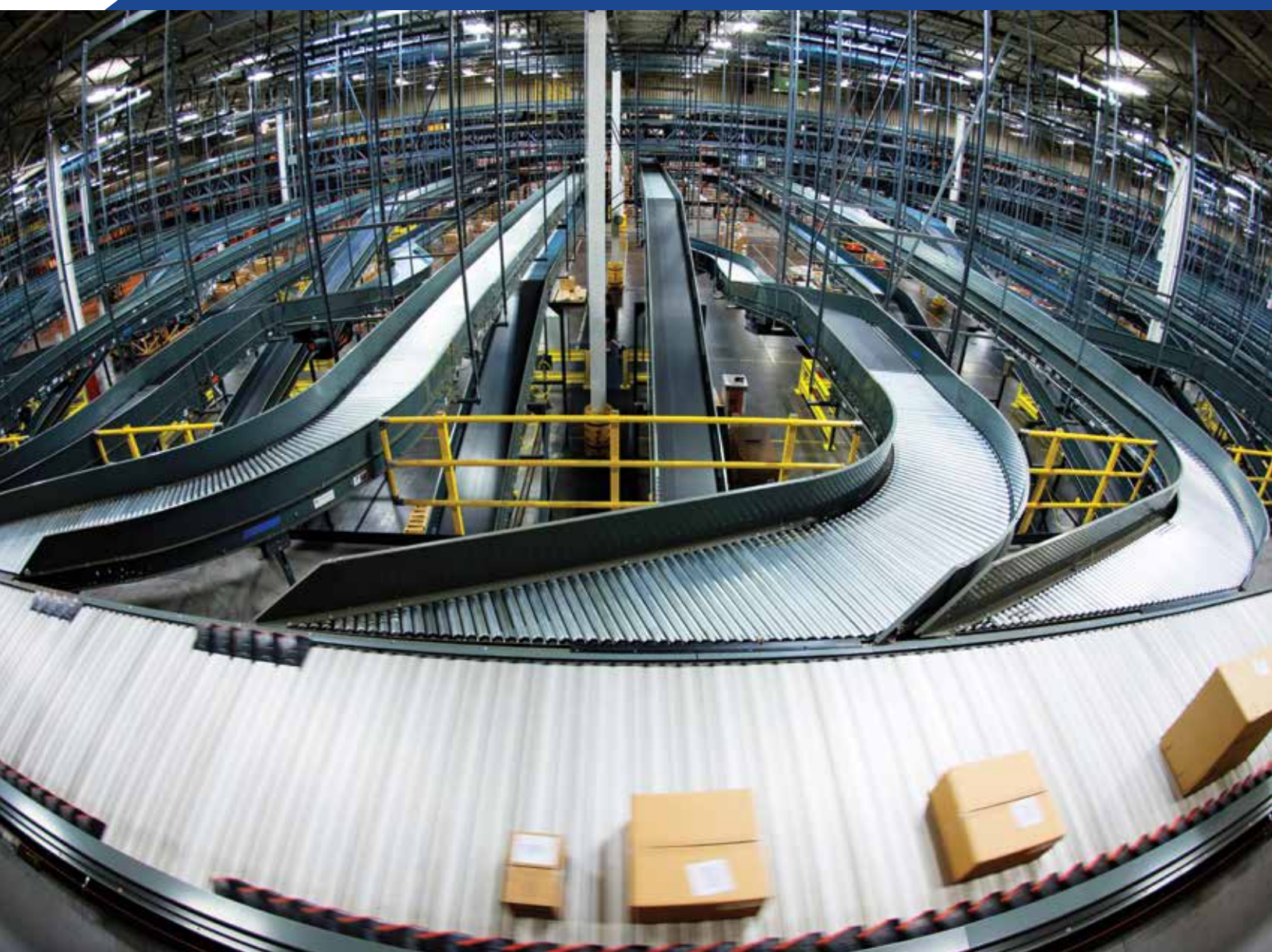




Sortation systems



automation that delivers™

Intelligrated sortation systems

automation that delivers™

Intelligrated® draws on more than 100 years of sortation experience and thousands of installations to provide sortation systems that deliver efficient, high-performance automated distribution and fulfillment operations for retailers, manufacturers and logistics providers around the world. Best-fit solution development provides sortation systems tailored to any market or application, capable of handling a wide variety of product types and sizes, from malleable polybags to rigid totes and cases. Intelligrated backs mission-critical sortation systems with total lifecycle support for maximum uptime, durability and return on investment.



Advanced sortation technology, exceptional reliability

Intelligrated sortation technology accommodates the widest range of product size, shape and capacity requirements in the industry. Optimized for the most demanding applications, Intelligrated sortation systems offer the highest throughput rates at minimal speeds, preserving product integrity and key system components for years of reliable, low-maintenance operation. Each sortation system comes equipped with comprehensive software and controls to ensure gentle handling and smooth product flow while maintaining low noise levels and consuming less energy.



Industries served:

- Retail
- E-commerce
- Wholesale
- Food
- Beverage
- Consumer packaged goods
- Pharmaceutical and medical supply
- Post and parcel
- Third party logistics



A solution for every sortation need

Intelligrated sortation systems enable fast and efficient direction of product throughout a facility from order consolidation and routing to returns and shipping. Featuring a variety of sorter designs to quickly and accurately handle cases, totes, polybags and singulated items, Intelligrated sortation technology provides solutions for a variety of workflow operations, including:

- **Order consolidation** – Combine items from multiple locations and improve order processing time and accuracy
- **Routing** – Direct orders to value-added services, retail replenishment or direct-to-consumer shipping lanes
- **Reject** – Prevent the wrong item from going to the wrong destination, reducing incorrectly filled orders and returns
- **Flow balancing** – Efficiently handle peaks by evenly distributing orders throughout the fulfillment operation
- **Returns** – Seamlessly move returned inventory back into storage or repackaging/inspection operations
- **Shipping** – Quickly and accurately direct product to proper staging and shipping lanes



The widest array of sortation solutions



IntelliSort HS & MS

Industry-leading sliding shoe sorter designed for gentle handling of a variety of product types in high-throughput applications.

- Industry best warranty coverage through I-Watch™ proactive sorter maintenance software (only available with IntelliSort HS)
- Patented “soft touch” divert system provides high-speed, gentle carton control and divert accuracy, while reducing item impact speed by 500 percent
- Stealth shoe and hard coat aluminum flight design minimizes non-conveyables and eliminates pinch points
- Highest throughputs in the industry thanks to patented gapping technology
- Modular and robust frame design allows for customized layouts

“The sorter is so quiet that I can stand next to it and still have a cell phone conversation.”

— Doug Pace, general manager, McKesson



IntelliSort TT

Quiet, low-maintenance tilt-tray sorter engineered for high-capacity, high-speed sorting applications

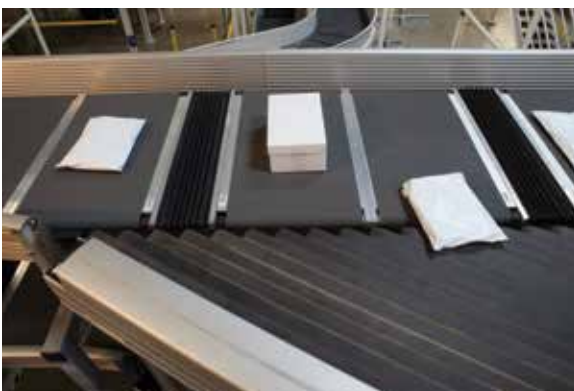
- Tray design accurately handles a wide variety of product sizes and shapes
- Virtual sorter capability enables dual-purpose operation for peak capacity and high-volume runs
- Modular design scales for future growth and enables layout flexibility for seamless integration into existing facilities
- Low-profile sorter frame allows for maneuverability in dense locations



IntelliSort DT

Double-tray sorter provides increased sortation capacity in a reduced footprint for critical high-speed sorting applications

- Double-tray design is equipped with two independently-controlled trays per cart
- Tray make-up customized based upon product mix and operational requirements
- Linear induction motors (LIM) eliminate gears, belts and chains, lubricant requirements and friction



IntelliSort CB

High-capacity, flexible cross-belt sorter designed to handle fragile, high-friction items in high-volume applications

- Patent-pending “Dynamic Discharge Compensation” enables precision discharge for improved sortation accuracy
- Several cart configurations available to increase small to large item capacity
- Modular design scales to fit future growth and enables layout flexibility for seamless integration into existing facilities



IntelliSort SB45

Strip belt pop-up wheel sorter designed to maintain carton alignment and increase layout flexibility for mid-rate applications

- Continuous carrying surface improves divert accuracy
- Drive-powered divert wheels reduce motor requirements and failure points
- Modular divert design integrates with IntelliSort SB90 for layout flexibility



IntelliSort SB90

Strip belt pop-up roller sorter designed with 90-degree divert angle to adjust item orientation and maximize downstream accumulation density for mid-rate applications

- Continuous carrying surface improves divert accuracy
- Captured strip belt design increases component stability and ensures uptime
- Extremely compact divert centers available



IntelliSort WD

Pop-up wheel sortation solution with innovative built-in maintenance and component durability features, ideal for mid-rate applications that require consistent product orientation

- Removable divert mechanism enables quick replacement in less than five minutes
- Clutch powered divert wheels minimize sorter downtime
- Urethane lagged pulleys minimize issues and improves durability



MDR diverts and transfers

Motor-driven roller sortation solution utilizes individually powered zones and multiple transfer belts to facilitate change in direction

- Innovative design enables bi-directional operation, maintains consistent product height for increased item control and throughput rates
- Run-on-demand features use up to 50 percent less energy
- Intuitive controls and efficient design enables simple belt replacement and easy maintenance



Solutions overview

Intelligent automated material handling solutions from Intelligrated optimize processes, increase efficiency and give businesses a competitive edge. Intelligrated designs, manufactures, integrates and installs complete material handling automation solutions including:

- Warehouse execution systems
- RTS™ order picking technologies
- Voice solutions
- InControlWare® machine controls
- IntelliSort® sortation systems
- Conveyor systems
- Alvey® palletizers and robotics
- AS/RS solutions
- 24X7 Customer Service & Support



Customer service & support

Intelligrated Customer Service and Support provides all the services, parts and support necessary to keep systems running at peak efficiency. Staffed with a network of Intelligrated professional customer service and support specialists, multilingual customer service is accessible 24X7.



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About Intelligrated

Intelligrated is a leading North American-based, single-source provider of intelligent automated material handling solutions that drive distribution and fulfillment productivity for retailers, manufacturers and logistics providers around the world. Through a broad portfolio of automation equipment, software, service and support, Intelligrated solutions optimize processes, increase efficiency and give businesses a competitive edge.

Intelligrated designs, manufactures, integrates and installs complete material handling automation solutions including conveyor systems, sortation systems, palletizers, robotics, automated storage and retrieval systems, and order picking technologies – all managed by advanced machine controls and software. Solutions include industry-leading Intelligrated-manufactured Alvey®, RTS™ and IntelliSort® brand equipment and warehouse management (WMS), warehouse control (WCS) and labor management software.

Every project is backed by Intelligrated's 24X7 multilingual technical support and access to lifecycle service through a network of national, regional and local service centers. From concept to integration to lifecycle support, Intelligrated automation delivers distribution and fulfillment success.